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Academic Year العام الدراسي	2025/2026
Term الفصل	1
Subject المادة	Science/Inspire العلوم/التسيير
Grade الصف	8
Stream المسار	General العام
Number of MCQ عدد الأسئلة الموضوعية	20
Marks of MCQ درجة الأسئلة الموضوعية	(2-4)
Number of FRQ عدد الأسئلة المقالية	4
Marks per FRQ الدرجات للأسئلة المقالية	10
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية /MCQ الأسئلة المقالية /FRQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	120 minutes
Mode of Implementation - طريقة التطبيق	SwiftAssess & Paper-Based
Calculator الآلة الحاسبة	Allowed مسموحة

	Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم/ معايير الأداء**	Reference(s) in the Student Book (English online Version) المرجع في كتاب الطالب (النسخة الإنجليزية الإلكترونية)	
			Example(Refer the PDF) مثال (راجع ملف PDF)	Texbook Page Reference المرجع في صفحات كتاب الطالب
MCQ - الأسئلة الموضوعية	1	Students will explore how to describe the position and motion of an object.	Q 1 a Q 1 b	U2M1L1: Position and Motion: Student Book Page 13 and 14
	2	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects	Q 2 a Q 2 b	U2M1L1: Position and Motion; Student Book Page 11,12
	3	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects.	Q 3 a Q 3 b	U2M1L1: Position and Motion; Student Book Page 22, 23
	4	Students will explore how force affects motion. They will plan and carry out investigations to enhance their understanding of the changes in motion caused by a net force.	Q 4 a Q 4 b	U2M1L2: Force and Acceleration; Student Book Page 44
	5	Students will explore how force affects motion. They will plan and carry out investigations to enhance their understanding of the changes in motion caused by a net force.	Q 5 a Q 5 b	U2M1L2: Force and Acceleration; Student Book Page 45,46 and 47
	6	Students will explore how force affects motion. They will plan and carry out investigations to enhance their understanding of the changes in motion caused by a net force.	Q 6 a Q 6 b	U2M1L2: Force and Acceleration; Student Book Page 48 and 49
	7	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects.	Q 7 a Q 7 b	U2M1L1: Position and Motion; Student Book Page 29
	8	Students will explore the attractive nature of gravitational force, the factors that affect it, and how it affects the motion of objects. They will model systems of objects to compose arguments from evidence about these forces.	Q 8 a Q 8 b	U2M1L4: Gravitational Force; Student Book Page 87 and 88
	9	Students will explore the sequencing of events preserved in the geological record. They will use models to observe time phenomena and analyze and interpret rock strata and the fossil record to provide relative dates. They will construct scientific explanations based on evidence gathered and an understanding of the principles of relative-age dating.	Q 9 a Q 9 b	U1M1L1: Analyzing the Rock and Fossil Records; Student Book Page 17 and 18
	10	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects	Q 10 a Q 10 b	U2M1L1: Position and Motion; Student Book Page 11 and 12
	11	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects	Q 11 a Q 11 b	U2M1L1: Position and Motion; Student Book Page 22
	12	Students will explore how geologists use correlation, evidence of Earth's major events, and the fossil record to build a timeline of Earth's history. They will create a scale model of the geologic time scale and construct scientific explanations to enhance their understanding of how the geologic time scale is interpreted from rock strata and used to organize Earth's history.	Q 12 a Q 12 b	U1M1L2: Building a Timeline; Student Book Page 34, 35 and 36
	13	Students will explore how geologists use correlation, evidence of Earth's major events, and the fossil record to build a timeline of Earth's history. They will create a scale model of the geologic time scale and construct scientific explanations to enhance their understanding of how the geologic time scale is interpreted from rock strata and used to organize Earth's history.	Q 13 a Q 13 b	U1M1L2: Building a Timeline; Student Book Page 32 and 33
	14	Students will explore how geologists use correlation, evidence of Earth's major events, and the fossil record to build a timeline of Earth's history. They will create a scale model of the geologic time scale and construct scientific explanations to enhance their understanding of how the geologic time scale is interpreted from rock strata and used to organize Earth's history.	Q 14 a Q 14 b	U1M1L2: Building a Timeline; Student Book Page 43, 44 and 45
	15	Students will explore the attractive nature of gravitational force, the factors that affect it, and how it affects the motion of objects. They will model systems of objects to compose arguments from evidence about these forces	Q 15 a Q 15 b	U2M1L4: Gravitational Force; Student Book Page 89
	16	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects	Q 16 a Q 16 b	U2M1L1: Position and Motion; Student Book Page 22 and 23
	17	Students will explore how the force exerted by one object on a second object is equal in strength and opposite in direction to the force that the second object exerts on the first.	Q 17 a Q 17 b	U2M1L3: Force Pairs; Student Book Page 64
	18	Students will explore the attractive nature of gravitational force, the factors that affect it, and how it affects the motion of objects. They will model systems of objects to compose arguments from evidence about these forces	Q 18 a Q 18 b	U2M1L4: Gravitational Force; Student Book Page 82
	19	Students will explore how force affects motion. They will plan and carry out investigations to enhance their understanding of the changes in motion caused by a net force.	Q 19 a Q 19 b	U2M1L2: Force and Acceleration; Student Book Page 52
	20	Students will explore how the force exerted by one object on a second object is equal in strength and opposite in direction to the force that the second object exerts on the first. They will use models of the systems of objects to construct explanations to illustrate these force pairs and their effects on motion	Q 20 a Q 20 b	U2M1L3: Force Pairs; Student Book Page 65 and 66
FRQ - الأسئلة المقالية	21	Students will explore how to describe the position and motion of an object. They will analyze data including graphs to help construct and present arguments about the changes over time in the motions of objects	Q 21	U2M1L1: Position and Motion
	22	Students will explore how force affects motion. They will plan and carry out investigations to enhance their understanding of the changes in motion caused by a net force.	Q 22	U2M1L2: Force and Acceleration
	23	Students will explore the attractive nature of gravitational force, the factors that affect it, and how it affects the motion of objects. They will model systems of objects to compose arguments from evidence about these forces	Q 23	U2M1L4: Gravitational Force
	24	Students will explore the sequencing of events preserved in the geological record. They will use models to observe time phenomena and analyze and interpret rock strata and the fossil record to provide relative dates. They will construct scientific explanations based on evidence gathered and an understanding of the principles of relative-age dating.	Q 24	U1M1L1: Analyzing the Rock and Fossil Records
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* Questions might appear in a different order in the actual exam, or on the exam paper.

* قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان .

** As it appears in the textbook,and LMS.

** كما وردت في كتاب الطالب وLMS .